UCONN HEALTH
JOB OPPORTUNITY
Application Developer III
Information Technology

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: The Public

Location: Farmington

Job Posting No: 2016-966

Hours: 40 hours per week, Mon-Fri, 8:00am - 4:30pm

Salary: To be determined

Closing Date: Open until filled

At UConn Health this classification provides analysis, development, modification, installation, testing and maintenance of new/existing applications, operating system, software or database support complex to highly complex projects that require skill in multiple technical environments and disciplines.

Knowledge, Skills and Abilities:
Technical Skills:
- Considerable knowledge of principles of application development and decision support
- Demonstrated expert knowledge in the principles of client server development
- Knowledge of the principles and techniques of data modeling, including experience with data modeling tools
- Considerable knowledge of data warehouse extracts, transformation and load procedures
- Demonstrated expert knowledge of one or more application query/reporting tools
- Demonstrated ability to design, develop and implement applications
- Knowledge and understanding of internet tools and technologies, including principles of web application development
- Knowledge of distributed systems architecture, networks, middleware or object-oriented analysis design
- Ability to develop complex systems and module requirements

General Skills:
- Ability to communicate effectively and present ideas to the level needs of the audience
- Ability to take action to ensure customer satisfaction
- Ability to analyze techniques
- Strong problem-solving ability and the ability to coach others in problem-solving techniques
- Demonstrates careful attention to details
- Strong interpersonal skills
- Ability to adapt to change
- Ability to conduct research/information seeking
- Excellent analytical thinking
- Strong interpersonal skills
- Knowledge of MS-Office and project management tools with proficiency in their use.

General Experience:
Seven (7) years' experience in progressively complex programming, system analysis and design or data processing experience in system engineering, application development, operating system and network design/configuration and management including distributed and centralized desktop systems processing models or data management experience in a multi-platform environment.

Special Experience:
Three (3) of the Seven (7) years' experience must have been developing in Microsoft environment using the following technologies:
- Visual Studio IDE
- Team Foundation Server
- C-sharp object oriented development: WebForms, Web API, MVC.NET, ASP.NET
- Entity Framework and other structured Data Access frameworks
- SQL Server and Reporting Services (SQL, Stored Procedures, SSRS)
- Other web technologies: IIS, HTML, javascript, ajax, json, XSTL, XML, angular

Substitution Allowed:
Bachelor's degree in Computer programming or Information Technology may be substituted for four (4) years of the general experience.

Preferred Requirement:
- Considerable knowledge of SQL Server Transact-SQL
- Considerable knowledge of SQL Server Reporting Services (SSRS)
- Knowledge of various systems and data analysis techniques and tools (such as Swim lane diagrams, As-Is and To-Be workflow design, fishbone diagrams, state transition diagrams, ERD data model diagrams, data conversion and transformation mappings
- Knowledge of Active Directory/LDAP Schema and ability to query.
- Knowledge of Powershell scripting

Job Duties:
Project Responsibilities
- Maintain productive working relationships with business customers, vendors and other IT teams
- Lead and/or participate in planning, requirements gathering, database modeling or other application design sessions
- Prepare status updates on technical aspects of projects including work estimate updates and impacts to the timeline
- Identify and document project issues and risks, escalate as appropriate
- Coordinate with Data Services and Infrastructure team to ensure the project's database, hardware and software needs are met

Application Development (New systems or Enhancements) Responsibilities:
- Analyze application requirements for completeness, consistency and feasibility.
- Develop application designs to meet requirements including user interface, database, business logic, services, error handling, data conversions, reports, security model and interfaces
- Provide options analysis when decisions from higher level are required
- Develop application code and technology components in a Microsoft .NET environment
- Develop interfaces to other applications, systems and vendor products
- Develop automated unit tests
- Develop, execute and document end to end system test plans and results
- Develop build/deployment scripts
- Develop application documentation such as user guide, deployment guide, support information
- Store all code assets in appropriate source control system (TFS)
- Build and deploy applications, systems and components to all environments from development through to production.
- Participate in product/vendor selection committees
- Provide work estimates
- Provide technical and project direction and guidance to less experienced staff
- Performs any other related duties as required.

Administrative Responsibilities:
- Adhere to all Information Technology process and procedures to ensure audit compliance
- Prepare individual status updates
- Participate in team meetings and other activities

Production Support Responsibilities:
- Participate in on-call production support rotation(M-F working hours)
- Update TrackIt tickets with clear and accurate documentation
- Proactively monitor production environments

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements please apply to: https://jobs.uchc.edu and reference search code 2016-966. Cover letter, resume and references may be uploaded at the time you apply on-line.

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AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER
The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.

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